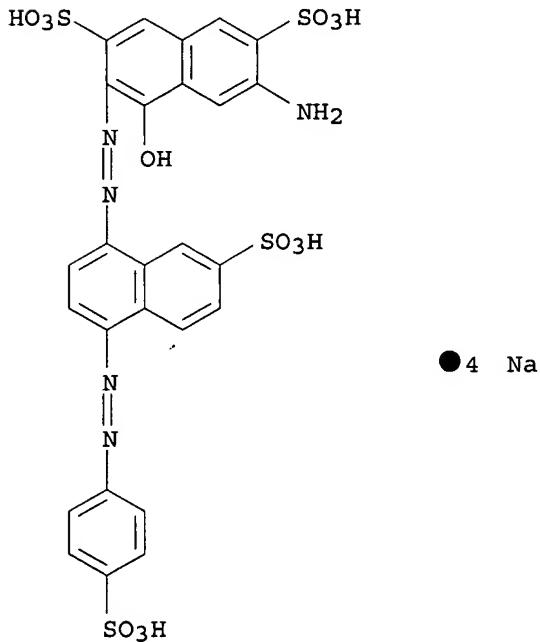


| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|--|--------------------|------------------|
| - | 833 | (ink near jet) and (water aqueous) and (colorant dye pigment) and polysaccharide | USPAT; US-PGPUB | 2003/03/11 16:01 |
| - | 199 | ((ink near jet) and (water aqueous) and (colorant dye pigment) and polysaccharide) and (food adj black direct adj black direct adj blue direct adj red acid adj yellow acid adj blue acid adj red reactive adj red) | USPAT; US-PGPUB | 2003/03/11 16:52 |
| - | 106 | ((ink near jet) and (water aqueous) and (colorant dye pigment) and polysaccharide) and (food adj black direct adj black direct adj blue direct adj red acid adj yellow acid adj blue acid adj red reactive adj red)) and \$12diol | USPAT; US-PGPUB | 2003/03/11 16:56 |
| - | 68 | ((((ink near jet) and (water aqueous) and (colorant dye pigment) and polysaccharide) and (food adj black direct adj black direct adj blue direct adj red acid adj yellow acid adj blue acid adj red reactive adj red)) and \$12diol) and 106/\$.ccls. | USPAT; US-PGPUB | 2003/03/11 16:56 |

10/084, 400

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS
RN 2118-39-0 REGISTRY
CN 2,7-Naphthalenedisulfonic acid, 6-amino-4-hydroxy-3-[[7-sulfo-4-[(4-sulfophenyl)azo]-1-naphthalenyl]azo]-, tetrasodium salt (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 2,7-Naphthalenedisulfonic acid, 6-amino-4-hydroxy-3-[[7-sulfo-4-[(p-sulfophenyl)azo]-1-naphthyl]azo]-, tetrasodium salt (7CI)
CN C.I. Food Black 2, tetrasodium salt (8CI)
OTHER NAMES:
CN Black 7984
CN Black No. 2
CN C Black 7
CN C.I. 27755
CN C.I. Food Black 2
CN E 152
CN E 152 (dye)
CN Food Black 2
DR 166889-67-4
MF C26 H19 N5 O13 S4 . 4 Na
CI COM
LC STN Files: CA, CAOLD, CAPLUS, CHEMLIST, CIN, NIOSHTIC, PIRA, SPECINFO, TOXCENTER, USPAT2, USPATFULL
Other Sources: DSL**, EINECS**, TSCA**
(**Enter CHEMLIST File for up-to-date regulatory information)
CRN (25738-38-9)



226 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
226 REFERENCES IN FILE CAPLUS (1962 TO DATE)
4 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS
RN 6428-31-5 REGISTRY
CN 2,7-Naphthalenedisulfonic acid, 4-amino-3,6-bis[[4-[(2,4-diaminophenyl)azo]phenyl]azo]-5-hydroxy-, disodium salt (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN C.I. Direct Black 19, disodium salt (8CI)

OTHER NAMES:

CN Artificial Silk Black G
CN Artificial Silk Black GN
CN Artificial Silk Black GR
CN Atlantic Artificial Silk Black G
CN Bali Viscose Black G
CN Bali Viscose Black N
CN Bencidal Fast Black G
CN Benzanil Fast Black G
CN Benzo Fast Black G
CN Benzoform Black RRA-CF
CN C.I. 35255
CN C.I. Direct Black 19
CN Chlorazol Viscose Black B
CN Chrome Leather Black GNA
CN Columbia Fast Black G
CN Columbia Fast Black GB
CN Coranil Direct Black B
CN Cutamin Black CG
CN Daiwa Black 320H
CN Diamine Fast Black B
CN Diaphtamine Fast Black KG
CN Direct Artificial Silk Black G
CN Direct Black 19
CN Direct Black L 3BG
CN Direct Fast Black G
CN Direct Fast Black GU
CN Direct Fast Black SA
CN Direct Lightfast Black G
CN Direct Rayon Black KSG
CN Fenamin Black GR
CN Formal Fast Black 2B
CN Hispamin Fast Black CG
CN Indoblack GR
CN Kayarus Black G
CN Kayarus Black G Conc.
CN Orient P 200
CN Orient Water Black 100L
CN Orient Water Black 108L
CN Orient Water Black 200L
CN Phenamine Viscose Black RR
CN Pyrazol Fast Black GS
CN Rayon Black G
CN Rayon Black GSN
CN Rayon Black M
CN Rayon Fast Black B
CN Solar Black G
CN Sumilight Black G
CN Tertrodirect Black V
CN Tetrazo Deep Black GC Extra

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for
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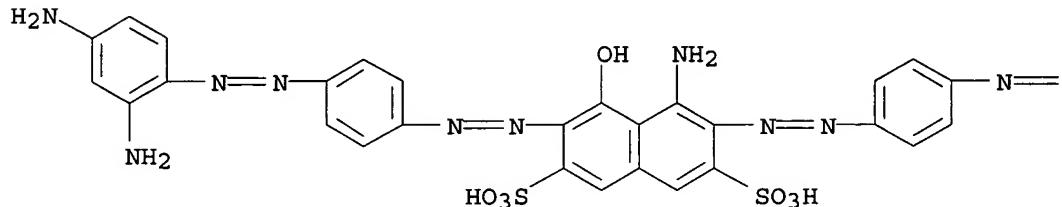
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CI COM

LC STN Files: CA, CAPLUS, CHEMCATS, CHEMLIST, CIN, CSCHEM, HSDB*, IFICDB,
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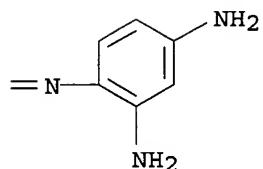
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CRN (7518-68-5)

PAGE 1-A



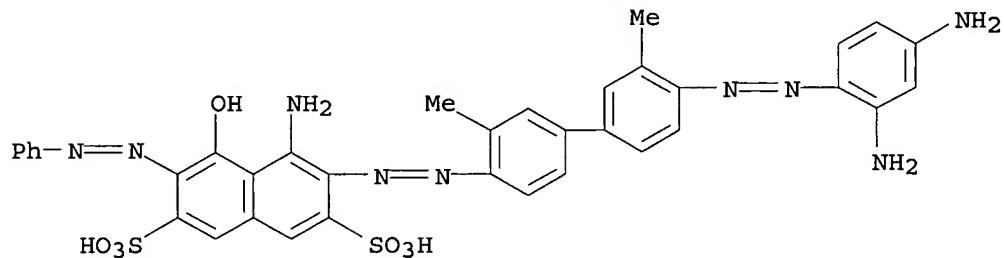
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PAGE 1-B



262 REFERENCES IN FILE CA (1962 TO DATE)
4 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
262 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS
 RN 54804-85-2 REGISTRY
 CN 2,7-Naphthalenedisulfonic acid, 4-amino-3-[[4'-(2,4-diaminophenyl)azo]-3,3'-dimethyl[1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)-, disodium salt (9CI) (CA INDEX NAME)
 OTHER NAMES:
 CN C.I. 303865
 CN C.I. Direct Black 154
 CN Direct Black 154
 CN Direct Deep Black XA
 CN Kayaku Direct Deep Black XA
 CN Kayaku Direct Special Black AXN
 CN Orient Water Black 187L
 CN Sunilight Black XA
 CN Water Black 187L
 CN Water Black P 187
 DR 37372-50-2, 79304-42-0
 MF C36 H31 N9 O7 S2 . 2 Na
 CI COM
 LC STN Files: CA, CAPLUS, CHEMLIST, TOXCENTER, USPATFULL
 Other Sources: DSL**, EINECS**, TSCA**
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 CRN (56532-27-5)



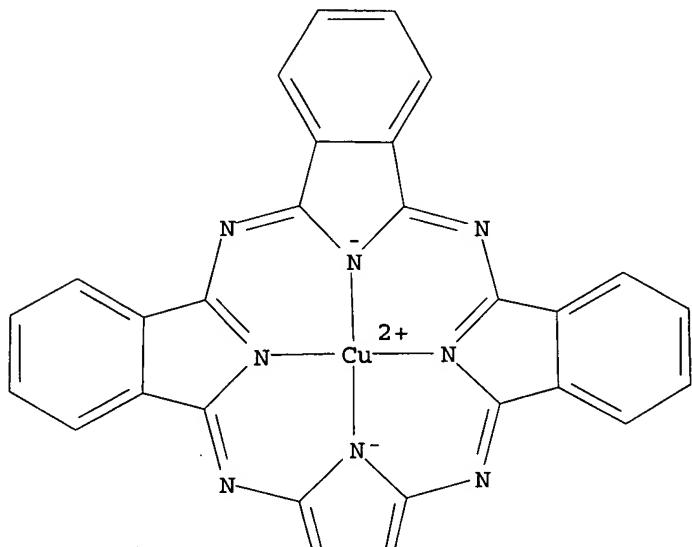
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 66 REFERENCES IN FILE CAPLUS (1962 TO DATE)

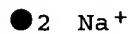
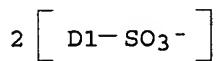
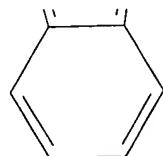
L5 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS
RN 1330-38-7 REGISTRY
CN Cuprate(2-), [29H,31H-phthalocyanine-C,C-disulfonato(4-) - .kappa.N29,.kappa.N30,.kappa.N31,.kappa.N32]-, disodium (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 29H,31H-Phthalocyanine-C,C-disulfonic acid, copper complex
CN C.I. Direct Blue 86 (6CI)
CN Copper, [dihydrogen phthalocyaninedisulfonato(2-)]-, disodium salt (7CI, 8CI)
CN Cuprate(2-), [29H,31H-phthalocyanine-C,C-disulfonato(4-) -N29,N30,N31,N32]- , disodium
OTHER NAMES:
CN Acid Blue 87
CN Aizen Primula Turquoise Blue GL
CN Aizen Primula Turquoise Blue GLH
CN Amafast Turquoise 8GGL
CN Amanil Fast Turquoise
CN Amanil Fast Turquoise LB
CN Arlazol Fast Turquoise Blue 6GN
CN Atlantic Fast Turquoise LGA
CN Belamine Fast Turquoise LGL
CN C.I. 74180
CN C.I. Acid Blue 87
CN C.I. Solvent Blue 38
CN Calcodur Turquoise GL
CN Chlorantine Fast Turquoise Blue GLL
CN Chlorantine Fast Turquoise VLL
CN Chrome Leather Turquoise Blue GLL
CN Cuprofix Blue Green B
CN Cuprofix Blue Green FB
CN Cuprofix Turquoise Blue FBL
CN Daivougen Blue BF
CN Derma Fast Turquoise W 2GL
CN Diaphthamine Light Turquoise G
CN Diazol Light Turquoise JL
CN Direct Blue 86
CN Direct Emerald Blue GL
CN Direct Fast Blue L 7V
CN Direct Fast Turquoise
CN Direct Fast Turquoise Blue GL
CN Direct Light Turquoise Blue GL
CN Direct Light Turquoise GL
CN Direct Lightfast Blue Green GL
CN Direct Lightfast Emerald Blue GL
CN Direct Lightfast Turquoise
CN Direct Lightfast Turquoise GL
CN Direct Lightfast Turquoise M
CN Direct Turquoise Blue GL
CN Disulfo copper phthalocyanine amine salt
CN Durazol Blue 8G
CN Durazol Blue 8GA
CN Durazol Blue 8GS
CN Durazol Fast Blue 8GS
CN Durazol Paper Blue 8G
CN Eliamina Light Turquoise G
CN Eliamina Light Turquoise GL
CN Fastogen Blue SBL
CN Fastusol Turquoise Blue LGA
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CI IDS, COM
LC STN Files: AQUIRE, BIOSIS, CA, CANCERLIT, CAOLD, CAPLUS, CHEMCATS,
 CHEMLIST, CIN, CSCHEM, IFICDB, IFIPAT, IFIUDB, MEDLINE, MSDS-OHS,
 RTECS*, TOXCENTER, USPAT2, USPATFULL
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Other Sources: DSL**, EINECS**, TSCA**
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CRN (65231-01-8)

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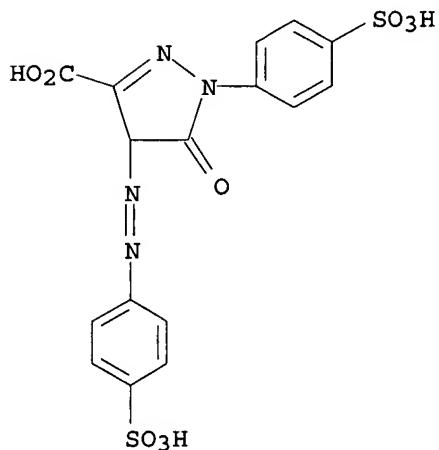
PAGE 2-A



449 REFERENCES IN FILE CA (1962 TO DATE)
14 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
451 REFERENCES IN FILE CAPLUS (1962 TO DATE)
10 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L9 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS
RN 1934-21-0 REGISTRY
CN 1H-Pyrazole-3-carboxylic acid, 4,5-dihydro-5-oxo-1-(4-sulfophenyl)-4-[(4-sulfophenyl)azo]-, trisodium salt (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN C.I. Acid Yellow 23 (7CI)
CN C.I. Acid Yellow 23, trisodium salt (8CI)
OTHER NAMES:
CN 1310 Yellow
CN 1409 Yellow
CN 3-Carboxy-5-hydroxy-1-p-sulfophenyl-4-p-sulfophenylazopyrazole trisodium salt
CN A.F. Yellow No.4
CN Acid Leather Yellow T
CN Acid Yellow 23
CN Acid Yellow T
CN Acid Yellow XX-SF
CN Acilan Yellow GG
CN Airedale Yellow T
CN Aizen Tartrazine
CN Amacid Yellow T
CN Amacid Yellow T-EX
CN Atul Tartrazine
CN B 3014
CN Bucacid Tartrazine
CN C.I. 19140
CN C.I. Food Yellow 4
CN C.I. Solvent Yellow 57
CN Calcocid Yellow MCG
CN Calcocid Yellow XX
CN Canacert Tartrazine
CN Certicol Tartrazol Yellow S
CN Cilefa Yellow T
CN Curon Fast Yellow 5G
CN D and C Yellow No. 5
CN Dolkwal Tartrazine
CN Duasyn Acid Yellow XX
CN Duasyn Acid Yellow XX-SF
CN Duasyn Acid Yellow XX-SF-LP 413
CN Durkee Yellow Food Color
CN Dye Yellow Lake
CN E 102
CN E 102 (dye)
CN Edicol Supra Tartrazine N
CN Egacid Yellow T
CN Egg Yellow A
CN Erio Tartrazine
CN Erio Yellow T Supra
CN Eurocert Tartrazine
CN FD and C Yellow No. 5
CN FD&C Yellow 5
CN FD&C Yellow No. 5
CN Fenazo Yellow T
CN Food Dye Yellow 4
CN Food dye yellow number 4
CN Food Yellow 4
CN Food Yellow No. 4
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139601-06-2, 154881-98-8, 84842-94-4, 117209-34-4, 183808-13-1,
191807-79-1, 389057-90-3, 469888-21-9
MF C16 H12 N4 O9 S2 . 3 Na

CI COM
LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOBUSINESS,
BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB,
CEN, CHEMCATS, CHEMLIST, CIN, CSCHEM, CSNB, DDFU, DRUGU, EMBASE, IFICDB,
IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, NIOSHTIC, PIRA, PROMT,
RTECS*, SPECINFO, TOXCENTER, USPAT2, USPATFULL
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Other Sources: DSL**, EINECS**, TSCA**
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CRN (34175-08-1)

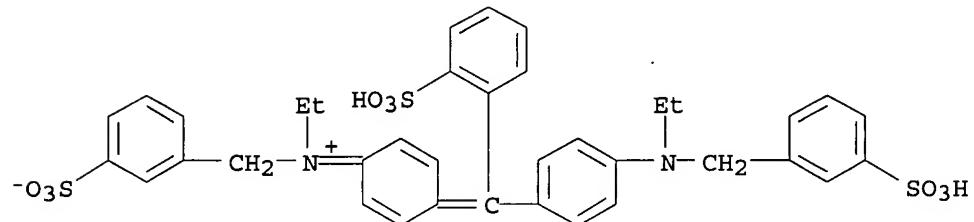


● 3 Na

1785 REFERENCES IN FILE CA (1962 TO DATE)
41 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
1790 REFERENCES IN FILE CAPLUS (1962 TO DATE)
51 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L11 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS
RN 2650-18-2 REGISTRY
CN Benzenemethanaminium, N-ethyl-N-[4-[[4-[ethyl[(3-sulfophenyl)methyl]amino]phenyl](2-sulfophenyl)methylene]-2,5-cyclohexadien-1-ylidene]-3-sulfo-, inner salt, diammonium salt (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Alphazurine FG (6CI)
CN Benzenemethanaminium, N-ethyl-N-[4-[[4-[ethyl[(3-sulfophenyl)methyl]amino]phenyl](2-sulfophenyl)methylene]-2,5-cyclohexadien-1-ylidene]-3-sulfo-, hydroxide, inner salt, diammonium salt
CN C.I. Acid Blue 9, diammonium salt (8CI)
OTHER NAMES:
CN 11388 Blue
CN A.F. Blue No. 1
CN Acid Blue 9
CN Acid Blue AE-SF
CN Acid Sky Blue A
CN Acilan Turquoise Blue AE
CN AE 85
CN Aizen Brilliant Blue FCF
CN Alphazurine
CN Alphazurine FGND
CN Amacid Blue FG Conc
CN Basacid Green 21L
CN Brilliant Blue
CN Bucacid Azure Blue
CN C.I. 42090
CN C.I. Acid Blue 9
CN C.I. Acid Blue 9 ammonium salt
CN Calcocid Blue 2G
CN Calcocid Blue EG
CN D and C Blue No. 4
CN Daiwa Blue 109H
CN Disulphine Lake Blue EG
CN Duasyn Acid Blue AE
CN Duasyn Acid Blue AE 85
CN Duasyn Acid Blue AE-SF
CN Edicol Supra Blue E 6
CN Erioglaucine
CN Erioglaucine A
CN Erioglaucine E
CN Eriosky Blue
CN Fenazo Blue XR
CN H.K. Formula No. K 7117
CN Hidacid Azure Blue
CN Japan Blue 205
CN Kiton Blue AR
CN Kiton Pure Blue L
CN Maple Brilliant Blue FCF
CN Neptune Blue BRA
CN Orient Water Blue 9
CN Patent Blue 2Y
CN Patent Blue AE
CN Peacock Blue X 1756
CN Pro-Jet Blue OAM
CN Rakuto Brilliant Blue FCF
CN Vitasyn Blue AE 85
CN Water Blue 9
CN Xylene Blue VSG
DR 1334-07-2, 55819-29-9, 99149-43-6, 51609-24-6, 37307-55-4, 37307-56-5,
37307-78-1, 86924-52-9, 29519-65-1
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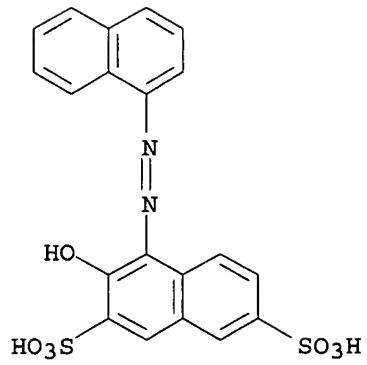
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CAPLUS, CHEMCATS, CHEMLIST, CIN, CSCHEM, CSNB, DDFU, DRUGU, EMBASE,
HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MSDS-OHS, NIOSHTIC, PIRA, PROMT,
RTECS*, TOXCENTER, USPAT2, USPATFULL
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Other Sources: DSL**, EINECS**, TSCA**
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CRN (25305-78-6)



●2 NH₃

790 REFERENCES IN FILE CA (1962 TO DATE)
15 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
793 REFERENCES IN FILE CAPLUS (1962 TO DATE)
16 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L12 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS
RN 5858-33-3 REGISTRY
CN 2,7-Naphthalenedisulfonic acid, 3-hydroxy-4-(1-naphthalenylazo)-, disodium salt (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Bordeaux R (6CI)
CN C.I. Acid Red 17 (7CI)
CN C.I. Acid Red 17, disodium salt (8CI)
OTHER NAMES:
CN Acid Bordeaux
CN Acid Bordeaux A
CN Acid Bordeaux B
CN Acid Bordeaux BN
CN Acid Bordeaux MB
CN Acid Red 17
CN Acidal Bordeaux B
CN Acilan Bordeaux B
CN Amacid Lake Bordeaux BL
CN Azo Bordeaux
CN Azo Bordeaux SS
CN Bordeaux B
CN Bordeaux R Type 8019 for foods
CN Bordeaux red
CN Bordeaux Red B
CN Bordeaux Red RU AF
CN Brasilan Azo Bordeaux
CN Brilliant Bordeaux 2B
CN Brilliant Bordeaux 4B
CN Brilliant Bordeaux B
CN C.I. 16180
CN Calcolake Bordeaux BXL
CN Colacid Bordeaux A
CN Eniacid Bordeaux BN
CN Hidacid Bordeaux B
CN Hispacid Bordeaux F
CN Java Bordeaux B
CN Kiton Bordeaux G
CN Lithosol Claret B
CN Naphthalene Bordeaux B
CN Naphthalene Bordeaux BS
CN Naphthalene Lake Bordeaux B
CN Naphthalene Leather Bordeaux B
CN Rouge Bordeaux B
CN Tertracid Bordeaux B
MF C20 H14 N2 O7 S2 . 2 Na
LC STN Files: AGRICOLA, ANABSTR, BIOBUSINESS, BIOSIS, CA, CAOLD, CAPLUS,
CEN, CHEMCATS, CHEMLIST, CIN, CSCHEM, IFICDB, IFIPAT, IFIUDB, PROMT,
RTECS*, SPECINFO, TOXCENTER, USPATFULL
(*File contains numerically searchable property data)
Other Sources: EINECS**, NDSL**, TSCA**
(**Enter CHEMLIST File for up-to-date regulatory information)
CRN (22915-68-0)



●2 Na

102 REFERENCES IN FILE CA (1962 TO DATE)
2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
102 REFERENCES IN FILE CAPLUS (1962 TO DATE)
21 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L13 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS
RN 3520-42-1 REGISTRY
CN Xanthylium, 3,6-bis(diethylamino)-9-(2,4-disulfophenyl)-, inner salt,
sodium salt (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Ammonium, [6-(diethylamino)-9-(2,4-disulfophenyl)-3H-xanthen-3-
ylidenediethyl-, hydroxide, inner salt, sodium salt (8CI)
CN C.I. Acid Red 52 (6CI)

OTHER NAMES:

CN Acid Leather Red KB
CN Acid Red 52
CN Acid Red B-SF
CN Acid Red XB
CN Acid Rhodamine B
CN Aizen Food Red No. 106
CN Amacid Rhodamine B
CN Amido Rhodamine B
CN Brilliant Acid Rhodamine B
CN Brilliant Superlan Rhodamine 2B
CN Brilliant Superlan Rhodamine B
CN C.I. 45100
CN Daiwa IJ Red 207H
CN Duasyn Acid Rhodamine B 01
CN Duramine Rhodamine B
CN Erio Acid Red XB
CN Fenazo Pink XXB
CN Food Color Red No. 106
CN Food Red 106
CN Food Red No. 106
CN Japan Food Red No. 106
CN Japan Red 106
CN Japan Red No. 106
CN Kayacyl Rhodamine FB
CN Kayaku Acid Rhodamine BH
CN Kayaku Acid Rhodamine FB
CN Kiton Red 620
CN Kiton Red S
CN Kiton Rhodamine B
CN KR 620
CN Kyton Red
CN Lissamine Rhodamine B
CN Lissamine Rhodamine B 200
CN Neolan Red E-XB
CN Orient Water Red 27
CN Phloxine rhodamine
CN Pontacyl Brilliant Pink
CN Pro-Jet Red OAM
CN Red 106
CN Red no. 106
CN Rhodamine 200S
CN Sandolan Rhodamine E-B
CN Sandolan Rhodamine E-B 400
CN Solar Rhodamine B
CN Sulfacid Brilliant Pink 3B
CN Sulfacid Brilliant Pink 3B 1150
CN Sulforhodamin B
CN Sulforhodamine B

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for
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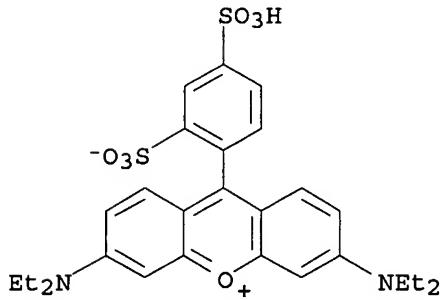
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(*File contains numerically searchable property data)
Other Sources: DSL**, EINECS**, TSCA**
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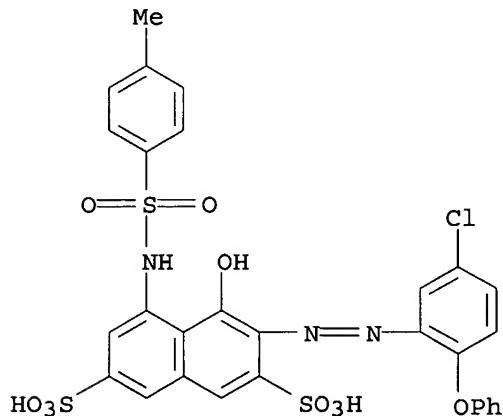
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781 REFERENCES IN FILE CA (1962 TO DATE)
33 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
783 REFERENCES IN FILE CAPLUS (1962 TO DATE)
7 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L14 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS
 RN 6416-66-6 REGISTRY
 CN 2,7-Naphthalenedisulfonic acid, 3-[(5-chloro-2-phenoxyphenyl)azo]-4-hydroxy-5-[[[4-methylphenyl]sulfonyl]amino]-, disodium salt (9CI) (CA INDEX NAME)
 OTHER NAMES:
 CN Acid Red 249
 CN Benzyl Fast Rubine 2B
 CN Brilliant Milling Red 2B
 CN Brilliant Milling Red B
 CN C.I. 18134
 CN C.I. Acid Red 249
 CN Chuganol Milling Brilliant Red B Conc
 CN Elite Fast Brilliant Red B
 CN Polar Brilliant Red B
 CN Pro-Jet Magenta 1
 CN Pula Red B
 CN Sandolan Brilliant Red N-BG
 CN Sulfonine Brilliant Red B
 CN Sulfonine Brilliant Red BG
 CN Suminol Milling Brilliant Red B
 CN Supranol Brilliant Red BB
 CN Tertracid Brilliant Milling Red
 CN Tertracid Brilliant Milling Red 2B
 CN Weak Acid Brilliant Red B
 DR 192230-71-0, 206010-56-2
 MF C29 H22 Cl N3 O10 S3 . 2 Na
 LC STN Files: CA, CAPLUS, CHEMLIST, CSCHEM, IFICDB, IFIPAT, IFIUDB, PIRA, TOXCENTER, USPATFULL
 Other Sources: DSL**, EINECS**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)
 CRN (109181-04-6)



●2 Na

79 REFERENCES IN FILE CA (1962 TO DATE)
 1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 79 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L15 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS

RN 98114-32-0 REGISTRY

CN 2,7-Naphthalenedisulfonic acid, 5-(benzoylamino)-4-hydroxy-3-[[1-sulfo-6-[2-(sulfoxy)ethyl]sulfonyl]-2-naphthalenyl]azo]-, tetrasodium salt (9CI)
(CA INDEX NAME)

OTHER NAMES:

CN C.I. 181055

CN C.I. Reactive Red 180

CN Diamira Brilliant Red F 3B

CN Duasyn Brilliant Red F 3B-SF-VP218

CN Pro-Jet Magenta 1T

CN Reactive Red 180

CN Remazol Brilliant Red F 3B

CN Remazol Red F 3B

DR 72828-03-6

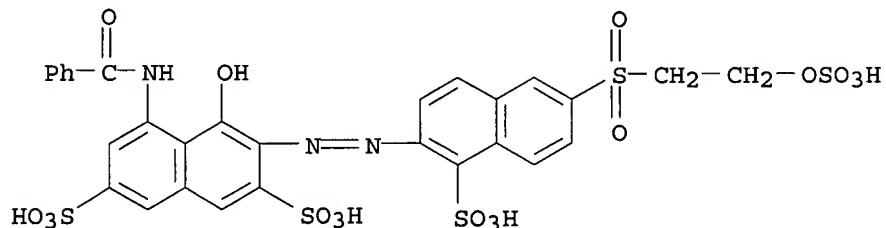
MF C29 H23 N3 O17 S5 . 4 Na

CI COM

SR CA

LC STN Files: BIOBUSINESS, BIOSIS, CA, CAPLUS, CHEMCATS, CHEMLIST, CIN,
DIOGENES, PIRA, PROMT, TOXCENTER, USPAT2, USPATFULL

CRN (68400-00-0)



● 4 Na

85 REFERENCES IN FILE CA (1962 TO DATE)

5 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

86 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L10 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS
RN 12234-64-9 REGISTRY
CN C.I. Acid Blue 185 (8CI, 9CI) (CA INDEX NAME)
OTHER NAMES:
CN Acid Blue 185
CN Acidol Brilliant Blue M 5G
CN Cibacrolan Blue 8G
CN Coomassie Turquoise Blue 3G
CN Eriosin Fast Blue 8G
CN Kayanol Milling Turquoise Blue 3G
CN Lanasol Blue 8G
MF Unspecified
CI MAN
LC STN Files: BIOSIS, CA, CAPLUS, CHEMLIST, CSCHEM, RTECS*, TOXCENTER,
USPATFULL
(*File contains numerically searchable property data)

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
45 REFERENCES IN FILE CA (1962 TO DATE)
45 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS
RN 61724-94-5 REGISTRY
CN C.I. Direct Red 9 (9CI) (CA INDEX NAME)
OTHER NAMES:
CN Direct Brilliant Pink B
CN **Direct Red 9**
CN Nippon Brilliant Pink B
MF Unspecified
CI MAN
LC STN Files: CA, CAPLUS, CHEMLIST, CIN, CSCHEM, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
28 REFERENCES IN FILE CA (1962 TO DATE)
28 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L6 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS
RN 12222-04-7 REGISTRY
CN C.I. Direct Blue 199 (8CI, 9CI) (CA INDEX NAME)
OTHER NAMES:
CN C.I. 74190
CN Daiwa Blue 319H
CN Direct Blue 199
CN Direct Lightfast Turquoise Blue GB
CN Direct Lightfastfast Turquoise Blue GB
CN Duasyn Direct Turquoise Blue FRL-SF
CN Fastusol Blue 75L
CN Inrajet Liquid Blue JE
CN Levacell Fast Turquoise Blue BLN
CN Lurantin Light Turquoise Blue FBL
CN Nylomine Acid Turquoise P-B
CN Remaderm Blue HBL
CN Sirius Supra Turquoise Blue FB-LL
CN Solar Turquoise Blue FBL
CN Solophenyl Turquoise Blue FL
DR 12262-76-9, 216082-59-6
MF Unspecified
CI COM, MAN
LC STN Files: CA, CAPLUS, CHEMCATS, CHEMLIST, CIN, CSCHEM, IFICDB, IFIPAT,
IFIUDB, TOXCENTER, USPAT2, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

345 REFERENCES IN FILE CA (1962 TO DATE)

2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

346 REFERENCES IN FILE CAPLUS (1962 TO DATE)